

# **Lane R. Williams**

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## **Objective**

An internship in research or manufacturing where an understanding of materials science will add value to a team.

## **Education**

**North Carolina State University**, Raleigh, NC  
B.S. in Materials Science & Engineering, May 2012  
Minor in French  
GPA: 2.98/4.00 overall

**Relevant courses:** Structure & Properties of Engineering Materials, Equilibrium & Rate Processes, Materials Characterization Lab

## **Related Experience**

**Analytical Instrumentation Facility (NCSU)**, Raleigh, NC

Technician, August 2009-present

- Provide support to faculty and graduate students conducting research on various polymers.
- Perform sorption experiments.
- Examine water and gas sorption of alpha and gamma cyclodextrin.
- Create FORTRAN programs to analyze data.
- Learn how to operate equipment, design analytical experiments, and properly interpret resulting data.

## **Other Experience**

**Campus Recreation (NCSU)**, Raleigh, NC

Referee, January 2009-present

- Referee club soccer matches.
- Make quick decisions and handle disagreements professionally and successfully between coaches, players, and fans.
- Work 10 hours per week while in school.

**Margaux's**, Raleigh, NC

Server, Summers 2008-2009

- Provided quality service for guests of upscale French restaurant.
- Maintained professionalism in unpredictable and fast-paced atmosphere.
- Practiced French language skills with French speaking patrons

## **Computers**

FORTTRAN, SolidWorks, Maple, Microsoft Office

## **Awards / Interests**

Tyco Academic Scholarship, Recipient  
Materials Research Society, Member  
Le Cercle Français, Member  
International travel, exchange student to France (H.S.)  
Marching Band, Percussion (H.S.)  
Student Wolfpack Club, Member